

# 2016 UK Equine Research Hall of Fame Inductees Announced

By [University of Kentucky College of Agriculture, Food, and Environment](#) | Aug 24, 2016

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Norm Ducharme, DMV, MSc, Dipl. ACVS; Sue Dyson, MA, Vet MB, PhD, DEO, FRCVS; and Susan Stover, DVM, PhD, Dipl. ACVS, will be inducted into the UK Equine Research Hall of Fame in October.

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The University of Kentucky (UK) Gluck Equine Research Foundation will induct three scientists into the UK Equine Research Hall of Fame on Oct. 25 at the Hilary J. Boone Center on the UK campus, in Lexington.

Nominated by their peers and colleagues, Norm Ducharme, DMV, MSc, Dipl. ACVS; Sue Dyson, MA, Vet MB, PhD, DEO, FRCVS; and Susan Stover, DVM, PhD, Dipl. ACVS, were selected past Hall of Fame

inductees for their contributions to equine science and research.

“I am very pleased to honor three outstanding members of the equine research community with their upcoming induction into the UK Equine Research Hall of Fame,” said David Horohov, PhD, chair of the Department of Veterinary Science, director of the Gluck Equine Research Center, and Jes E. and Clementine M. Schlaikjer Endowed Chair. “I am particularly pleased how this year’s nominees’ research programs have focused on athletic performance. Each has made important contributions to equine health and well-being in this area. Their efforts have

greatly contributed to our increased awareness and sensitivity to the health and safety needs of these athletes.”

Ducharme, James Law professor of surgery and staff surgeon at Cornell University Hospital for Animals and Cornell Ruffian Equine Specialists, in both New York, has dedicated much of his clinical and research effort to understanding the equine upper airway physiology during exercise. His research has focused on methods of identifying and quantifying dynamic upper airway obstructions, defining the anatomical structures and their function, and developing surgical and other methods for treating equine upper airway diseases. He graduated from veterinary college at the University of Montreal in 1979 and completed his internship and residency at Cornell University’s College of Veterinary Medicine in 1982. He received his Master of Science degree from the University of Guelph and became a Diplomate of the American College of Veterinary Surgeons (ACVS) in 1985. Ducharme served as president and chair of the board of the ACVS from 2005 to 2007.

“I feel so honored by this nomination to the UK Equine Research Hall of Fame,” he said. “I consider this a team award. I have been so fortunate to have had great mentors to guide me; outstanding national and international colleagues to collaborate (with), support, and challenge me; (and) exceptional enthusiasm from technicians, graduate students, and residents, who all have contributed good ideas toward improving diagnosis and treatment of the upper airway of horses.

“I also was driven by the horses, which seemingly are always saying, ‘You got to do better! And, how hard can this really be?’” Ducharme continued. “I have been fortunate to be able to listen to the many trainers and referring veterinarian’s views on the problems.”

He also said he is very privileged to receive support from many equine research foundations, “namely the Grayson-Jockey Club Research Foundation, the Southern California Equine Foundation, and, for most of my career, the Harry M. Zweig memorial fund for equine research.”

Dyson, head of clinical orthopaedics at the Animal Health Trust Centre for Equine Studies, in Newmarket, United Kingdom, is a world-renowned expert in equine orthopedics, with a particular interest in lameness and poor performance in sports horses. With a strong background as a rider, Dyson has an in-depth knowledge and understanding of performance problems in horses of all disciplines. Dyson has also made additional observations about how horses adapt their gaits in the face of lameness under a variety of circumstances and how the rider and tack can be influential. She has recognized the importance and limitations of diagnostic analgesia for localizing pain causing lameness, and validated the usefulness and

limitations of ultrasonography, scintigraphy, and MRI for routine diagnostic use. Dyson graduated from Cambridge University in 1980 with a bachelor of veterinary medicine degree in medicine and surgery and completed post graduate work at the University of Pennsylvania's New Bolton Center. She returned to the U.K. in 1982 when she began working at Animal Health Trust.

“As a lameness clinician, I feel humbled and honored to have been elected to join an elite band of scientists in the UK Equine Research Hall of Fame,” Dyson said. “I owe a huge debt of gratitude not only to the friends and colleagues with whom I’ve had the privilege to work, but of course also to the horses, which provide endless challenges. I have been constantly inspired to try to improve the welfare of these fantastic athletes.”

Stover, professor of anatomy, physiology, and cell biology at University of California, Davis (UC Davis), has focused her research on understanding the pathophysiology of catastrophic musculoskeletal injury in performance horses. Her research contributions have had an international impact and have influenced decisions on approaches to training and rehabilitation, horseshoeing, track surface types and preparation, diagnostic approaches, fracture repair, and techniques for improving racetrack safety for horses and jockeys. Her research on comparative orthopedics covers many areas with a primary focus on bone development and remodeling, bone tissue's response to exercise and the pathogenesis of fractures and ligament injury. Stover graduated from Washington State University in 1976 with a doctorate in veterinary medicine and completed an internship and residency in equine surgery at UC Davis. After working in private practice in Washington, she returned to UC Davis, where she continues to provide equine lameness and surgical care. Stover obtained a doctorate in comparative pathology from UC Davis and is a Diplomate of the ACVS.

“I have been privileged to collaborate with multidisciplinary teams of talented students, residents and colleagues,” she said. “Their passion to understand how the musculoskeletal system works has underpinned our 25-year journey to prevent orthopedic injuries and improve the welfare of racing and performance horses. Much remains to be done, and I am grateful to the mentors who encouraged me to push the envelope and to UC Davis, the California Horse Racing Board, and the equine industry—veterinarians, owners, trainers, and funding organizations like the Grayson-Jockey Club Research Foundation, the Southern California Equine Foundation, and others—who trusted us with resources to pursue our goals. I am humbled to be recognized, and on behalf of the JD Wheat Veterinary Orthopedic Research Lab team, I thank the UK Equine Research Hall of Fame for this honor.”

Equine Research Hall of Fame nominees can be living or deceased, active in or retired from the field of equine research. Established in 1990, the UK Equine Research Hall of Fame honors

international scientific community members biennially who have made equine research a key part of their careers, recognizing their work, dedication, and achievements in equine research.

Past inductees include George P. Allen, PhD; W. R. Allen, BVSc, PhD, ScD, DESM, MRCVS; Douglas F. Antczak, VMD, PhD; Ernie Bailey, PhD; John T. Bryans, MS, PhD; William W. Dimock, DVM; Elvis R. Doll Jr., MS, DVM; Harold Drudge, DVM; Phillip R. Edwards, PhD; Baltus J. Erasmus, BVSc; Elwyn Firth, BVSc, MS, PhD, Dipl. ACVS; Harold E. Garner, DVM, MS, PhD; Oliver J. Ginther, VMD, MS, PhD; Harold Hintz, MS, PhD; Sir Frederick Hobday, MRCVS; Leo B. Jeffcott, BVetMed, PhD, FRCVS, DVSc; Robert M. Kenney, DVM, PhD; Michelle LeBlanc, DVM, Dipl. ACT; Eugene T. Lyons, PhD; I.G. Joe Mayhew, BVSc, FRCVS, PhD, Dipl. ACVIM, ECVN; Travis C. McGuire, Jr., DVM, PhD; C. Wayne McIlwraith, BVSc, FRCVS, PhD, Dipl. ACVS, Dipl. ECVS; Alan J. Nixon, BVSc, MS, Dipl. ACVS; Peter D. Rossdale, OBE, MA, PhD, DESM, FACVSc, FRCVS; Edward L. Squires, MS, PhD, Hon. Dipl. ACT; Clyde Stormont, PhD; Sir Arnold Theiler, DVM; Peter J. Timoney, FRCVS, PhD, and Stephanie J. Valberg, DVM, PhD, Dipl. ACVIM, ACVSMR.

The UK Gluck Equine Research Center, in the UK College of Agriculture, Food and Environment, is home to the Equine Research Hall of Fame. For more information, visit [www.ca.uky.edu/gluck](http://www.ca.uky.edu/gluck).

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**University of Kentucky College of Agriculture, Food, and Environment**  
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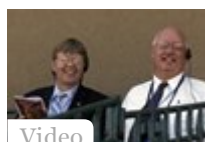
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